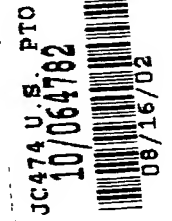


Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 17154  
Application ID: 10064782  
Title of Invention: SHIELDING GAS FILTER FOR  
WELDING APPARATUS  
First Named Inventor: Gerald Piechowski  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-08-16  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: ITW7510.016  
Digital Certificate Holder: cn=John Mark Wilkinson, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: pUKXq+t6F0jLFgPF5H0WSA==  
Total Fees Authorized: \$740.0  
Payment Category: CC - Credit Card  
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RAM User ID: EFSPROD  
RAM Accounting Date: 2002-08-16  
RAM Sequence Number: 507780  
RAM Payment Status: RAM success  
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11/06/2002 10:06:48

# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

ITW7510.016

Submission Type: Utility  
Patent Filing

## SHIELDING GAS FILTER FOR WELDING APPARATUS

First Named Inventor: Gerald P. Piechowski

### SUBMITTED BY

Name:	Mr. John Mark Wilkinson Esq.
Registration Number:	48865
Electronic Signature Mark: /s/J. Mark Wilkinson	Date Signed: 20020816

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	Dec1.tif
declaration	Dec2.tif
bibd-transmittal	submitapds.xml
fee-transmittal	submitfee.xml

specification

PatApp.xml

Attached Image File(s):

Dec1.tif

Dec2.tif

Comments:

**PATENT APPLICATION**

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

**ATTY. DOCKET NO. ITW 7511**

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if pl are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SHIELDING GAS FILTER FOR WELDING APPARATUS**

the specification of which is attached hereto unless the following box is checked:

( ) was filed on \_\_\_\_\_ as US Application Serial No. or PCT International Application  
Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as a any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as de CFR 1.56.

**Foreign Application(s) and/or Claim of Foreign Priority**

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate list have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is cla

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C.
			YES: ____ NO: ____
			YES: ____ NO: ____

**Provisional Application**

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

**U.S. Priority Claim**

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the fili prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

**POWER OF ATTORNEY:**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in th Trademark Office connected therewith.

**Timothy J. Ziolkowski, Reg. No. 38368**  
**J. Mark Wilkinson, Reg. No. 48,865**

along with the following registered attorneys and agents of Illinois Tool Works Inc., 3600 West Lake Avenue, Glenview, IL 60025-5811:

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**John H. Pilarski, Reg. No. 33,028**  
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Gerald P. Piechowski

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Gerald P. Piechowski  
Inventor's Signature

8-12-02  
Date

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Mark R. Christopher  
Inventor's Signature

8-12-02  
Date

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 740**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 2548  
 Expiration Date: 20021031  
 Authorized Name: Timothy J. Ziolkowski  
 Billing Address: 53202

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 17	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0